

CALDWELL THERMOMETER KIT INSTALLATION & OPERATING INSTRUCTIONS

Packing List

<u>Qty.</u>	<u>Part Number</u>	<u>Description</u>
1	Bulletin 1008	Install. & Operating Instructions
1	735043	Thermometer, 30°-240° Range

Installation Instructions

1. Locate a convenient location, (approximately 1-2 feet to the right of the transition), and halfway between the foundation and the bin floor and centered in the hill of the corrugation, drill a 3/4" diameter hole and tap 1/2" NPT/inch for mounting the thermometer.
2. Thread the thermometer into the hole. For convenience in reading the thermometer, install the thermometer so that it is easy to read from ground level.

Operating Instructions

1. Operation of the heater is the same as outlined in its manual.
2. Temperature range of the thermometer is 30°-240° F and this should not be exceeded or possible damage to the thermometer could happen.
3. Use as reference on setting heater:
 - a). If temperature shown on the thermometer is lower than desired, increase the firing rate by adjusting valve and setting regulator.
 - b). If temperature shown in the thermometer is higher than desired, reduce the firing rate by adjusting valve and setting regulator.